

FIGURE 1

Human Basic Fibroblast Growth Factor

1
 AAT TCA TGC CTC TTT CTC TCC TTT TGT TGG TAG ACG ACT TCA GCC TCT GTC CTT 37
 TAA TTT TAA AGT TTA TGC CCC ACT TGT ACC CCT CBT CTT TTS GTG ATT TAG AGA 81
 TTT TCA AAG CCT GCT CTG ACA CAG ACT CTT CCT TGG ATT GCA ACT TCT CTA CTT 135
 TGG GGT GGA AAC GGC TTC TCC GTT TTT AAA CCG TAG CCG GGA AAA AAT GGG GGA 189
 GAA AGT TGA GTT TAA ACT TTT AAA AGT TGA GTC ACG GCT GGT TGC GCA CGA AAA 243
 GCC CCG CAG TGT GGA GAA AGC CTA AAC CTG GTT TGG GTG GTG CCG GGG TTT GGC 297
 GGG GGT GAC TTT TGG GGG ATA AAG GGC GGT GGA GCC CAG GGA ATG CCA AAG CCG 351
 TGC CCG GGC CTC CGA CCG GCG CCC CCG GCC CCT CCG CTC TCC CCC GGC CCC GAC 405
 TGA GGC CCG GCT CCC CCG CCG ACT GAT GTC GCG CCG TTT CTT GTT GTC GCG GAA 459
 GCC GCG GAA CTC AGA GGC CCG CCC CAG AAA ACC CGA GCG AGT AGG GGG CCG CCG 513
 GCA GGA GGG AAG AGA ACT GGG GGC GCG GGA GGC TGG TGG GTG TGG GGG GTG GAG 567
 ATG TAG AAG ATG TGA CCG CCG GCG CCG GCG GGT GCG AGA TTA GCG GAC GCG TCG 621
 CCG CCG TTT CAA CCG GAT CCC GGG CCG TGC AGC TTT GGA GCG GCG TCT CCC CAG 675
 GCG GCG TCC GCG GAG ACA CCC ATC TGT GAA CCC CAG GTC CCG GCG CCG CCG CTC 729
 GCC GCG CAC CAG GGG CCG GCG GAG AGA AGA GCG GCG GAG CCG CTC GAG GGT GGG 783
 GGA CCG CCG GCG CCG CCG GCG GCG GCG GCG GCG GCG GCG GCG GCG GCG GCG GCG 837
 GGG CCG TCC CCG GAG CCG GTC GGA GCG CCG GCG GCG GCG GCG GCG GCG GCG GCG 891
 CCC CCG GCG GCT CCA GCG GCT CCG GGA TCC CCG CCG GCG CCC GCA GGG ACC ATG 945
 1026
 GCA GCC GGG AGC ATC ACC ACG CTG CCG GCG TTT CCG GAG GAT GCG GCG AGC GCG 999
 Ala Ala Gly Ser Ile Thr Thr Leu Pro Ala Leu Pro Glu Asp Gly Gly Ser Gly 1080
 GCG TTC CCG CCC GCG CAC TTC AAG GAC CCC AAG CCG CTG TAC TGC AAA AAC GGG 1053
 Ala Phe Pro Pro Gly His Phe Lys Asp Pro Lys Arg Leu Tyr Cys Lys Asn Gly 1134
 GCG TTC TTC CTG CCG ATC CAC CCC GAG GCG CCA GTT GAC GCG GTC CCG GAG AAG 1187
 Gly Phe Phe Leu Arg Ile His Pro Asp Gly Arg Val Asp Gly Val Arg Glu Lys 1241
 AGC GAC CCT CAC ATC AAG CTA CAA CTT CAA GCA GAA CAG AGA GCA CTT GTG TCT 1291
 Ser Asp Pro His Ile Lys Leu His Leu His Ala His Glu Arg Gly Val Val Ser 1345
 ATC AAA GGA GTG TGT GCT AAC CBT TAC CTG GCT ATG AAG GAA GAT GGA AGA TTA 1395
 Ile Lys Gly Val Cys Ala Asn Arg Tyr Leu Ala Ser Lys Glu Asp Gly Arg Leu 1449
 CTG GCT TCT AAA TGT GTT ACG GAT GAG TGT TTC TTT TTT GAA CGA TTT GAA TCT 1499
 Leu Ala Ser Lys Cys Val Thr Asp Glu Cys Phe Phe Phe Glu Arg Leu Glu Ser 1553
 AAT AAC TAC AAT ACT TAC CCG TCA AAG AAA TAC ACC AGT TGC TAT GTG GCA TTT 1599
 Asn Asn Tyr Asn Thr Tyr Arg Ser Arg Lys Tyr Thr Ser Trp Tyr Val Ala Leu 1653
 AAA CCA ACT GGG CAG TAT AAA CTT GGA TCC AAA ACA GGA CCT GGG CAG AAA GCT 1699
 Lys Arg Thr Gly His Tyr Lys Leu Gly Ser Lys Thr Gly Pro Gly His Lys Ala 1753
 ATA CTT TTT CTT CCA ATG TCT GCT AAG AGC TGA TTT TAA TGG CCA CAT CTA ATC 1803
 Ile Leu Phe Leu Pro Met Ser Ala Lys Ser 1853
 TCA TTT CAC ATG AAA GAA GAA GTA TAT TTT AGA AAT TTT TTA ATG AGA GTA AAA 1903
 GAA AAT AAA TGT GTA TAG CTC AGT TTT GAT AAT TGG TCA AAC AAT TTT TTA TCC 1953
 AGT AGT AAA ATA TGT AAC CAT GCG CAG TAA AGA AAA ATA ACA AAA GTT GTA AAA 2003
 TGT ATA TTC TCC CTT TTA TAT TGC ATC TGC TGT TAC CCA GTG AAG CTT ACC TAG 2053
 AGC AAT GAT CTT TTT CAC GCA TTT GCT TTA TTC GAA AAG AGG CTT TTA AAA TGT 2103
 GCA TGT TTA GAA AAC AAA ATT TCT TCA TGG AAA TCA TAT ACA TTA GAA AAT CAC 2153
 AGT CAG ATG TTT AAT CAA TCC AAA AAT GTC CAC TAT TTC TTA TGT CAT TCG TTA 2203
 GTC TAC ATG TTT CTA AAC ATA TAA ATG TGA ATT TAA TCA ATT CCT TTC ATA GTT 2253
 TTA TAA TTC TCT GCG AGT TCC TTA TAG AGT TTA TAA AAC AGT CCT GTG TAA 2303
 ACT GCT GGA AGT TCT TCC GCA ATT C 2353

FIGURE 2
Human Acidic FGF

TGC	ATT	TTG	TGC	CTT	TGC	TGG	AAG	AAC	CGA	CTA	CAG	GTT	TGT	TCA	ATT	TCT	TAC	54
AGT	CTT	GAA	AGC	GCC	ACA	AGC	AGC	AGC	TGC	TGA	GCC	ATG	GCT	GAA	GGG	GAA	ATC	108
												MET	Ala	Glu	Gly	Glu	Ile	1
ACC	ACC	TTC	ACA	GCC	CTG	ACC	GAG	AAG	TTT	AAT	CTG	CCT	CCA	GGG	AAT	TAC	AAG	135
Thr	Thr	Phe	Thr	Ala	Leu	Thr	Glu	Lys	Phe	Asn	Leu	Pro	Pro	Gly	Asn	Tyr	Lys	20
																		10
AAG	CCC	AAA	CTC	CTC	TAC	TGT	AGC	AAC	GGG	GGC	CAC	TTC	CTG	AGG	ATC	CTT	CCG	189
Lys	Pro	Lys	Leu	Leu	Tyr	Cys	Ser	Asn	Gly	Gly	His	Phe	Leu	Arg	Ile	Leu	Pro	30
																		40
GAT	GGC	ACA	GTG	GAT	GGG	ACA	AGG	GAC	AGG	AGC	GAC	CAG	CAC	ATT	CAG	CTG	CAG	243
Asp	Gly	Thr	Val	Asp	Gly	Thr	Arg	Asp	Arg	Ser	Asp	Gln	His	Ile	Gln	Leu	Gln	50
																		60
CTC	AGT	GCG	GAA	AGC	GTG	GGG	GAG	GTG	TAT	ATA	AAG	AGT	ACC	GAG	ACT	GGC	CAG	297
Leu	Ser	Ala	Glu	Ser	Val	Gly	Glu	Val	Tyr	Ile	Lys	Ser	Thr	Glu	Thr	Gly	Gln	70
																		324
TAC	TTG	GCC	ATG	GAC	ACC	GAC	GGG	CTT	TTA	TAC	GGC	TCA	CAG	ACA	CCA	AAT	GAG	351
Tyr	Leu	Ala	MET	Asp	Thr	Asp	Gly	Leu	Leu	Tyr	Gly	Ser	Gln	Thr	Pro	Asn	Glu	80
																		90
GAA	TGT	TTG	TTC	CTG	GAA	AGG	CTG	GAG	GAG	AAC	CAT	TAC	AAC	ACC	TAT	ATA	TCC	405
Glu	Cys	Leu	Phe	Leu	Glu	Arg	Leu	Glu	Glu	Asn	His	Tyr	Asn	Thr	Tyr	Ile	Ser	100
																		110
AAG	AAG	CAT	GCA	GAG	AAG	AAT	TGG	TTT	GTT	GGC	CTC	AAG	AAG	AAT	GGG	AGC	TGC	459
Lys	Lys	His	Ala	Glu	Lys	Asn	Trp	Phe	Val	Gly	Leu	Lys	Lys	Asn	Gly	Ser	Cys	120
																		130
AAA	CGC	GGT	CCT	CGG	ACT	CAC	TAT	GGC	CAG	AAA	GCA	ATC	TTG	TTT	CTC	CCC	CTG	513
Lys	Arg	Gly	Pro	Arg	Thr	His	Tyr	Gly	Gln	Lys	Ala	Ile	Leu	Phe	Leu	Pro	Leu	140
																		540
CCA	GTC	TCT	TCT	GAT	TAA	AGA	GAT	CTG	TTC	TGG	GTG	TTG	ACC	ACT	CCA	GAG	AAG	567
Pro	Val	Ser	Ser	Asp														155
																		594
TTT	CGA	GGG	GTC	CTC	ACC	TGG	TTG	ACC	CAA	AAA	TGT	TCC	CTT	GA				621

Figure 3

Comparison of amino acid sequence of human basic and acidic FGF

(basic/acidic)

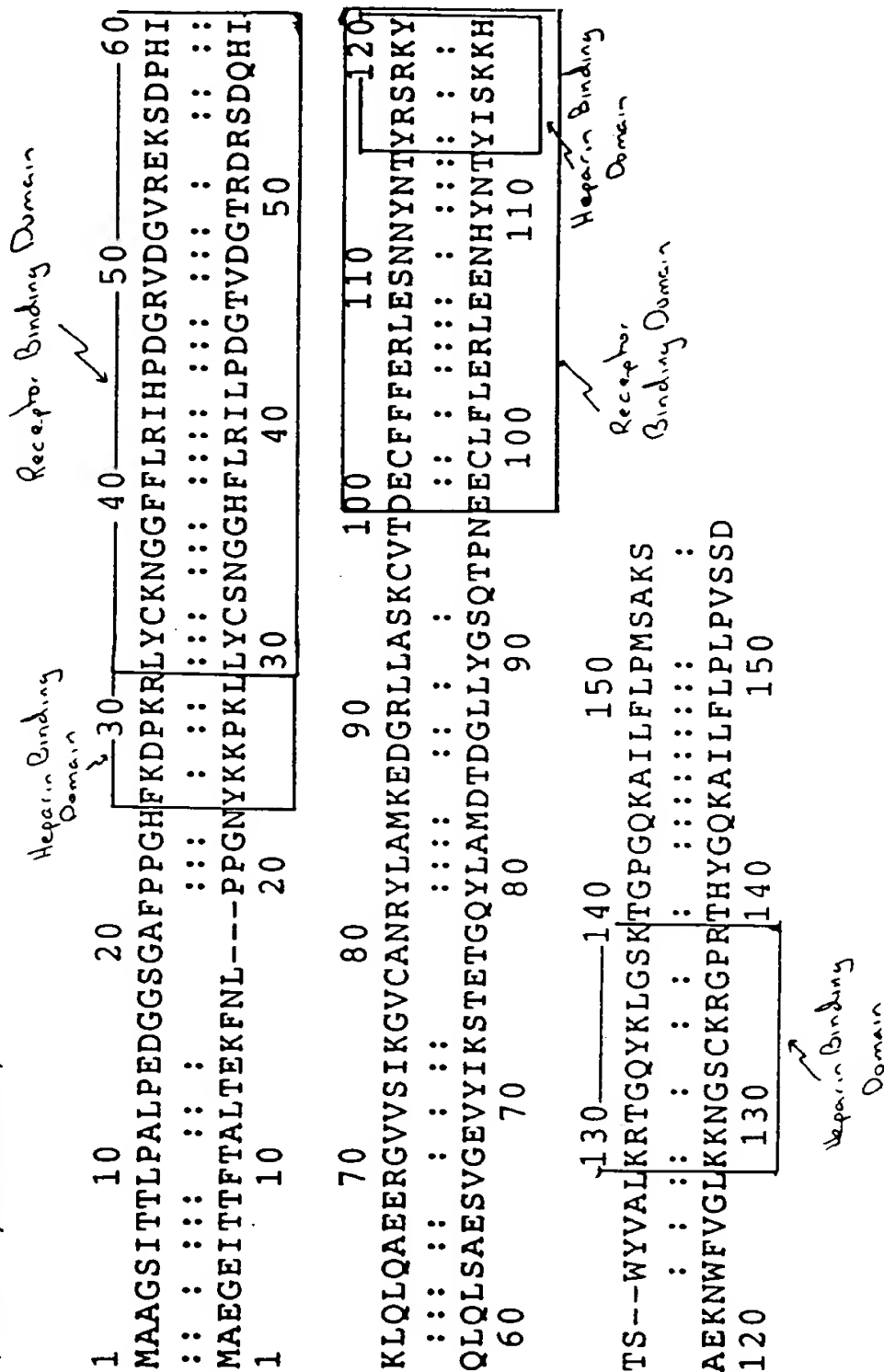


FIGURE 4

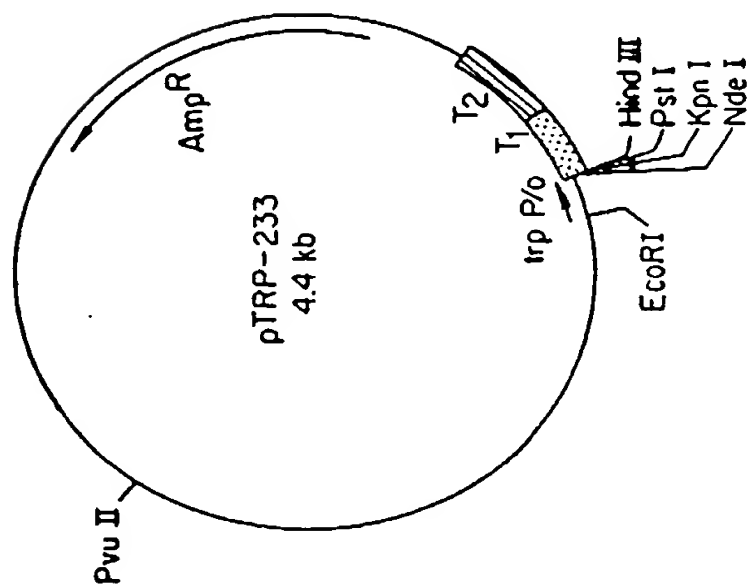
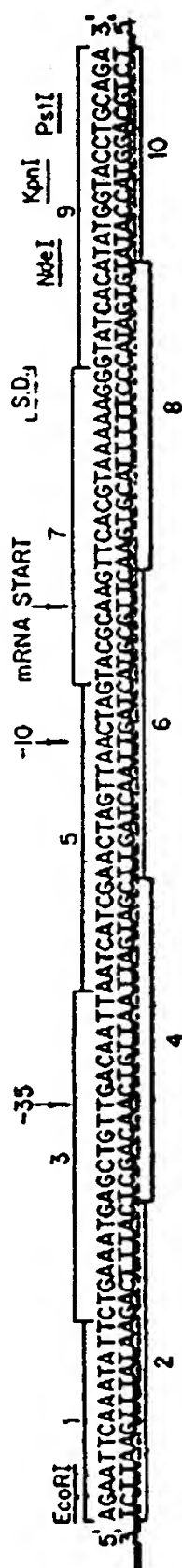


FIGURE 5

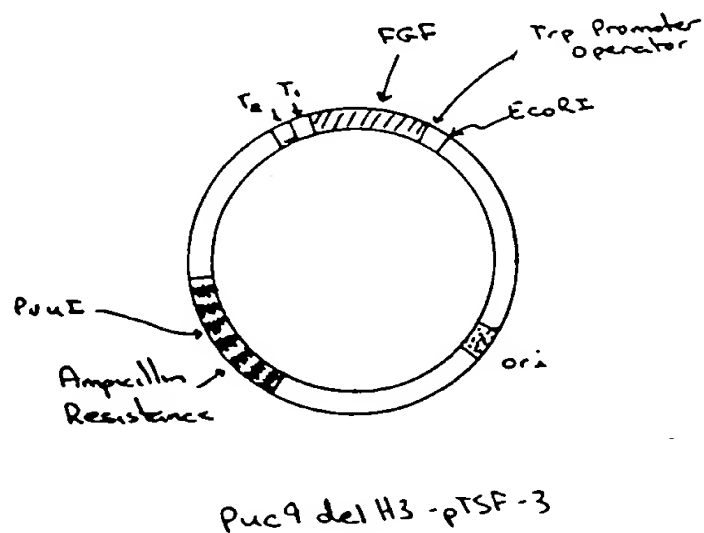
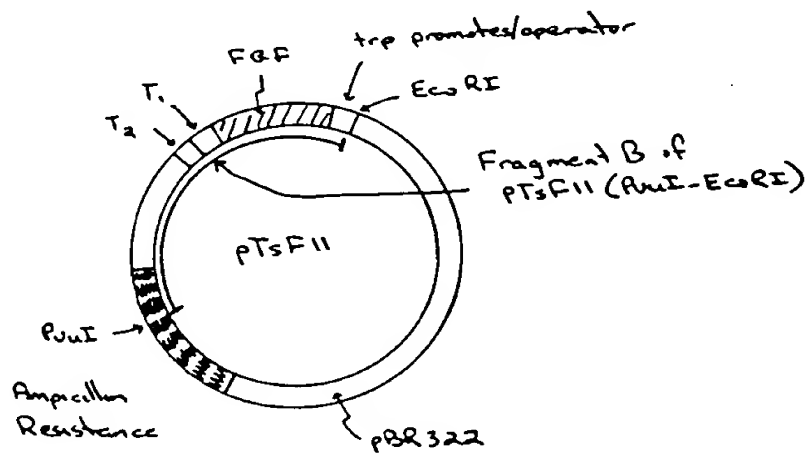
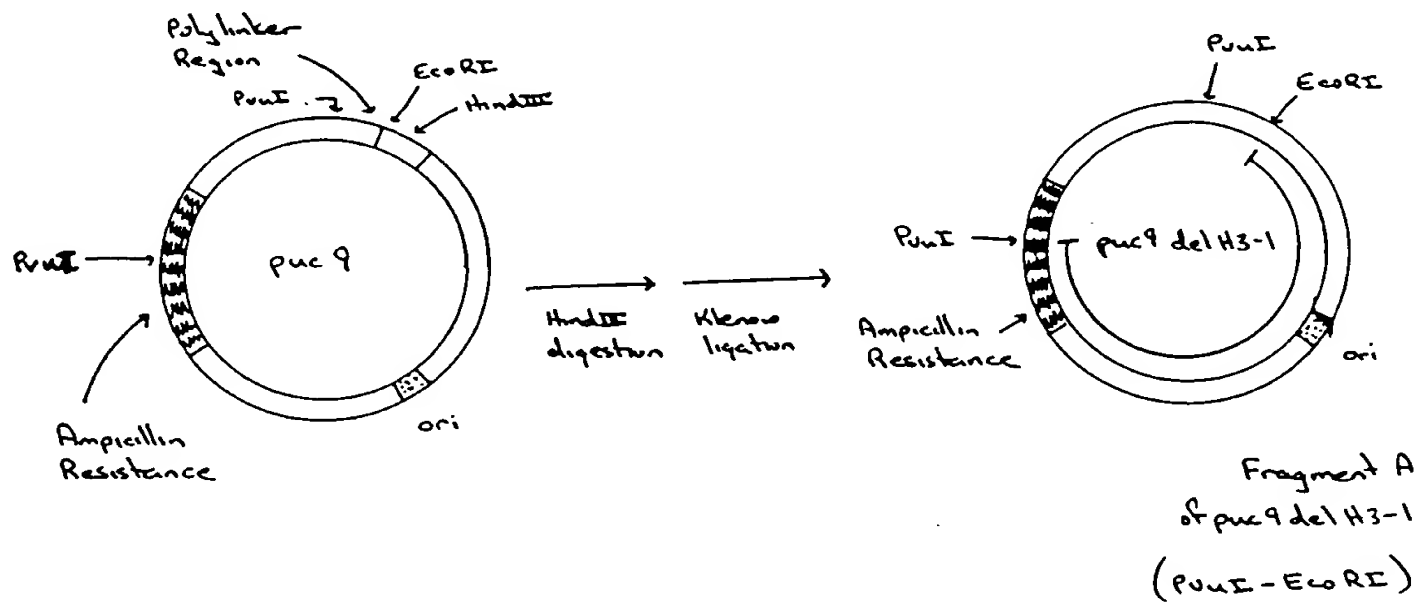


FIGURE 6

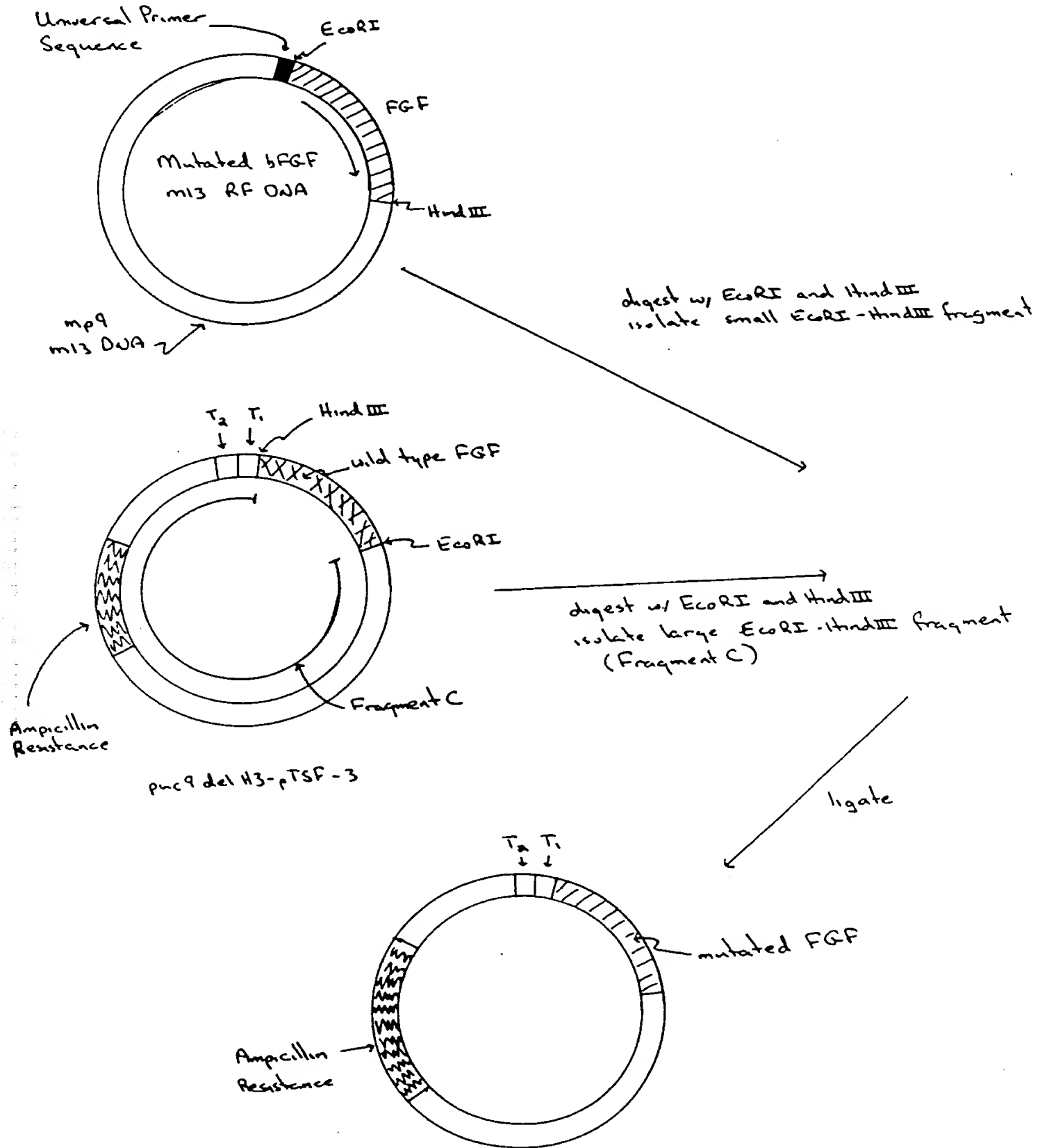


FIGURE 7

